

=====

Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2007; month=11; day=25; hr=15; min=27; sec=47; ms=845;
]

=====

Reviewer Comments:

<210> 2

<211> 372

<212> PRT

<213> Chemically synthesized

The above <213> response is invalid: per Sequence Rules, the only valid responses are: the Genus species of the organism, "Artificial Sequence," or "Unknown." "Artificial Sequence" and "Unknown" require explanation in the <220>-<223> section.

Application No: 10565751 Version No: 1.0

Input Set:

Output Set:

Started: 2007-11-02 19:28:57.317
Finished: 2007-11-02 19:28:57.902
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 585 ms
Total Warnings: 6
Total Errors: 0
No. of SeqIDs Defined: 6
Actual SeqID Count: 6

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 402	Undefined organism found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)

SEQUENCE LISTING

<110> INSTITUTE OF MEDICINAL BIOTECHNOLOGY, CHINESE ACADEMY OF
MEDICAL SCIENCES

<120> INTENSIFIED FUSION PROTEIN FV-LDP-AW HAVING ANGIOGENESIS
INHIBITING AND ANTITUMOR ACTIVITY AND THE USE THEREOF

<130> 57000/C306

<140> 10565751

<141> 2007-11-02

<160> 6

<170> PatentIn version 3.4

<210> 1

<211> 1119

<212> DNA

<213> Artificial sequence

<220>

<223> Chemically synthesized

<400> 1

atgcagggtga agctgcagca gtctggaact gaagtggtaa agcctggggc ttcagtgaag	60
ttgtcctgca aggcttctgg ctacatcttc acaagttatg atatagactg ggtgaggcag	120
acgcctgaac agggacttga gtggattgga tggatttttc ctggagaggg gagtactgaa	180
tacaatgaga agttcaaggg cagggccaca ctgagtgtag acaagtcctc cagcacagcc	240
tatatggagc tcactaggct gacatctgag gactctgctg tctatttctg tgctagaggg	300
gactactata ggcgctactt tgacttgtgg ggccaagga ccacggtcac cgtctcctca	360
ggtggaggcg gttcaggcgg aggtggctct gccggtggcg gatcggacat cgagctcact	420
cagtctccag cttctttggc tgtgtctcta gggcagaggg ccaccatata ctgcagagcc	480
agtgaaagtg ttgatactta tggcgatact tttatgtact ggtaccagca gaaaccagga	540
cagccacca aactcctcat ctatcttgca accaacctag gatctggggg ccctgccagg	600
ttcagtggca gtgggtctag gacaaacttc accctcacca ttgatcctgt ggaggctgat	660
gatgctgcaa cctattactg tcagcaaaat aatgaggatc cgtacacgtt cggagggggc	720
accaagctgg aaatcaaacg tgggtggaggc gggtcaccat gggcgcccg cttctccgtc	780
agtccgcct cgggtctgag tgacggacag agcgtgtcgg tgtcggtcag cggtgccgcc	840
gccggcgaga cctactacat cgcccagtgc gctccggctg gtggccagga cgcgtgcaac	900

ccggcgaccg cgacgtcctt caccacggac gcgtccggag cggcgtcgtt cagcttcgtc 960
 gtgcgcaagt cgtacacggg ctccacgccc gaaggcacgc cggtcggcag cgtcgactgc 1020
 gccacggccg cctgtaacct cggcgccggc aactccgggc tcgacctcgg ccacgtggct 1080
 ctgaccttcg gctcgcagca ccaccaccac caccactga 1119

<210> 2

<211> 372

<212> PRT

<213> Chemically synthesized

<400> 2

Met Gln Val Lys Leu Gln Gln Ser Gly Thr Glu Val Val Lys Pro Gly
 1 5 10 15

Ala Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Ile Phe Thr Ser
 20 25 30

Tyr Asp Ile Asp Trp Val Arg Gln Thr Pro Glu Gln Gly Leu Glu Trp
 35 40 45

Ile Gly Trp Ile Phe Pro Gly Glu Gly Ser Thr Glu Tyr Asn Glu Lys
 50 55 60

Phe Lys Gly Arg Ala Thr Leu Ser Val Asp Lys Ser Ser Ser Thr Ala
 65 70 75 80

Tyr Met Glu Leu Thr Arg Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe
 85 90 95

Cys Ala Arg Gly Asp Tyr Tyr Arg Arg Tyr Phe Asp Leu Trp Gly Gln
 100 105 110

Gly Thr Thr Val Thr Val Ser Ser Gly Gly Gly Gly Ser Gly Gly Gly
 115 120 125

Gly Ser Asp Ile Glu Leu Ser Gly Gly Gly Gly Thr Gln Ser Pro Ala
 130 135 140

Ser Leu Ala Val Ser Leu Gly Gln Arg Ala Thr Ile Ser Cys Arg Ala
 145 150 155 160

Ser Glu Ser Val Asp Thr Tyr Gly Asp Thr Phe Met Tyr Trp Tyr Gln

165

170

175

Gln Lys Pro Gly Gln Pro Pro Lys Leu Leu Ile Tyr Leu Ala Thr Asn
 180 185 190

Leu Gly Ser Gly Val Pro Ala Gly Phe Ser Gly Ser Gly Ser Arg Thr
 195 200 205

Asn Phe Thr Leu Thr Ile Asp Pro Val Glu Ala Asp Asp Ala Ala Thr
 210 215 220

Tyr Tyr Cys Gln Gln Asn Asn Glu Asp Pro Tyr Thr Phe Gly Gly Gly
 225 230 235 240

Thr Lys Leu Glu Ile Lys Arg Gly Gly Gly Gly Ser Glu Phe Ala Pro
 245 250 255

Ala Phe Ser Val Ser Pro Ala Ser Gly Leu Ser Asp Gly Gln Ser Val
 260 265 270

Ser Val Ser Val Ser Gly Ala Ala Ala Gly Glu Thr Tyr Tyr Ile Ala
 275 280 285

Gln Cys Ala Pro Val Gly Gly Gln Asp Ala Cys Asn Pro Ala Thr Ala
 290 295 300

Thr Ser Phe Thr Thr Asp Ala Ser Gly Ala Ala Ser Phe Ser Phe Val
 305 310 315 320

Val Arg Lys Ser Tyr Thr Gly Ser Thr Pro Glu Gly Thr Pro Val Gly
 325 330 335

Ser Val Asp Cys Ala Thr Ala Ala Cys Asn Leu Gly Ala Gly Asn Ser
 340 345 350

Gly Leu Asp Leu Gly His Val Ala Leu Thr Phe Gly Leu Glu His His
 355 360 365

His His His His
 370

<210> 3

<211> 29

<212> DNA
 <213> Artificial sequence

 <220>
 <223> Chemically synthesized

 <400> 3
 cgcatatgca ggtgaagctg cagcagtct 29

<210> 4
 <211> 38
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Chemically synthesized

 <400> 4
 cggaattctg aaccgcctcc accacgtttg atttcag 38

<210> 5
 <211> 32
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Chemically synthesized

 <400> 5
 cggaattcgc gcccgcttc tccgtcagtc cc 32

<210> 6
 <211> 33
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Chemically synthesized

 <400> 6
 ccgctcgagt cagccgaagg tcagagccac gtg 33